

## RANDOMIZED SIMULATION MODEL INSTRUMENTATION

A method, system, and data structure for incorporating random instrumentation logic within a simulation model. The data structure of the present invention includes a first field containing data representing an assigned target and a second field containing data representing a logic value to be assigned to the assigned target. The first field and the second field are incorporated within a comment line of a design target entity source code file. A pre-pended comment identifier field identifies the data structure as a hardware description language comment.